

(

HIG. 1c

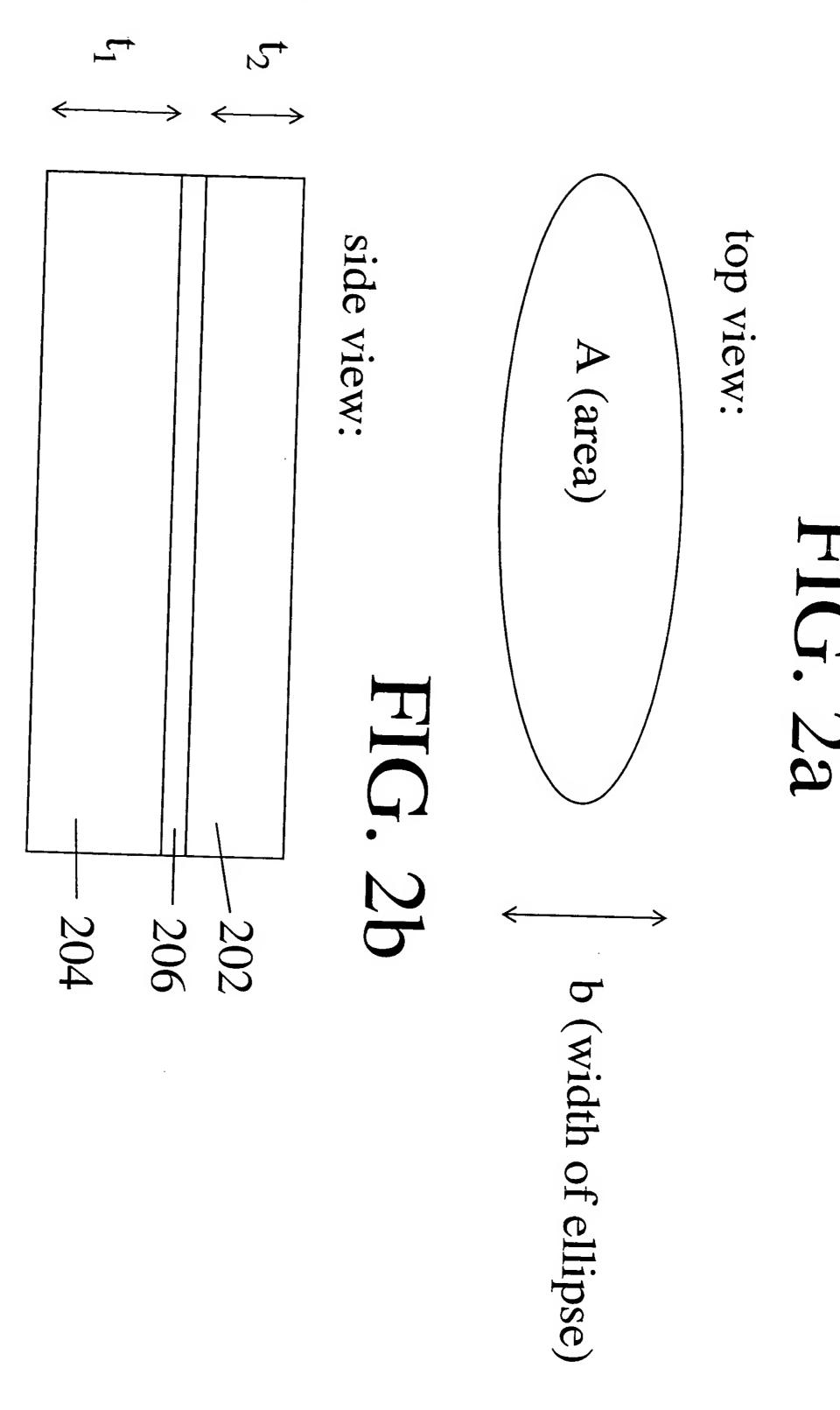
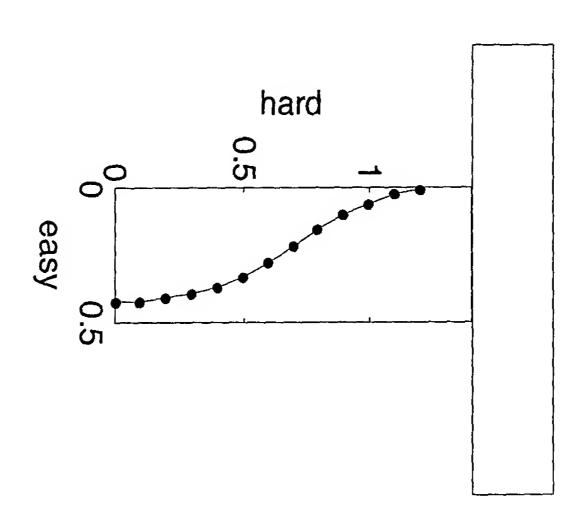
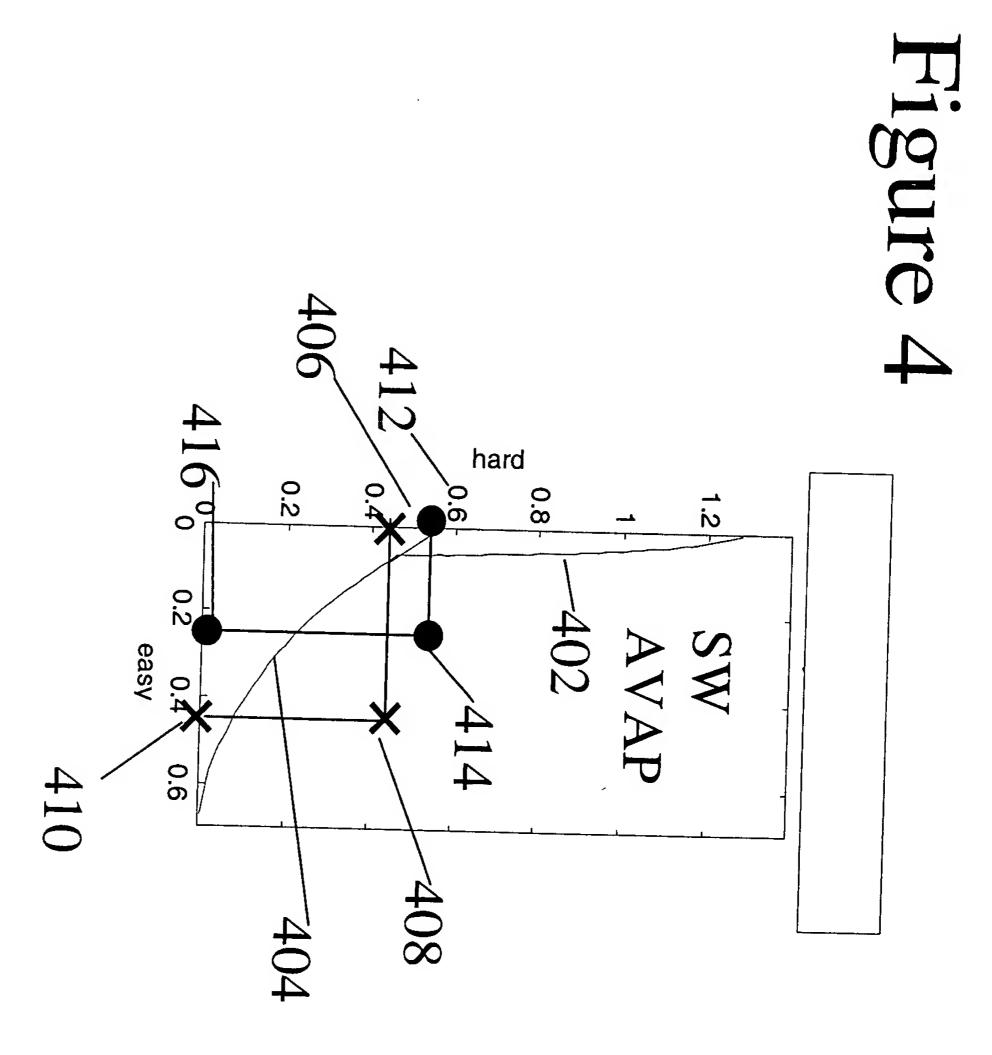
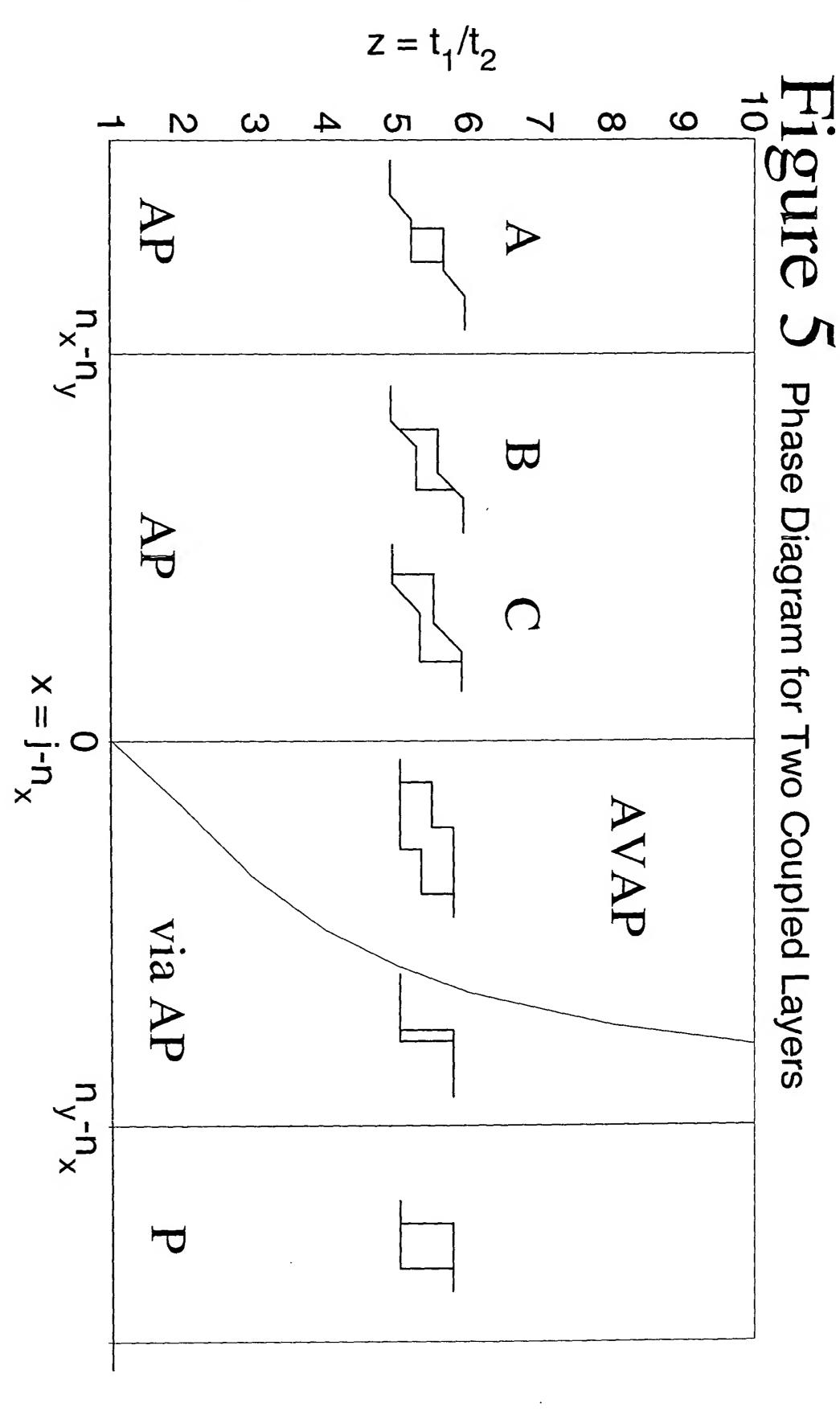


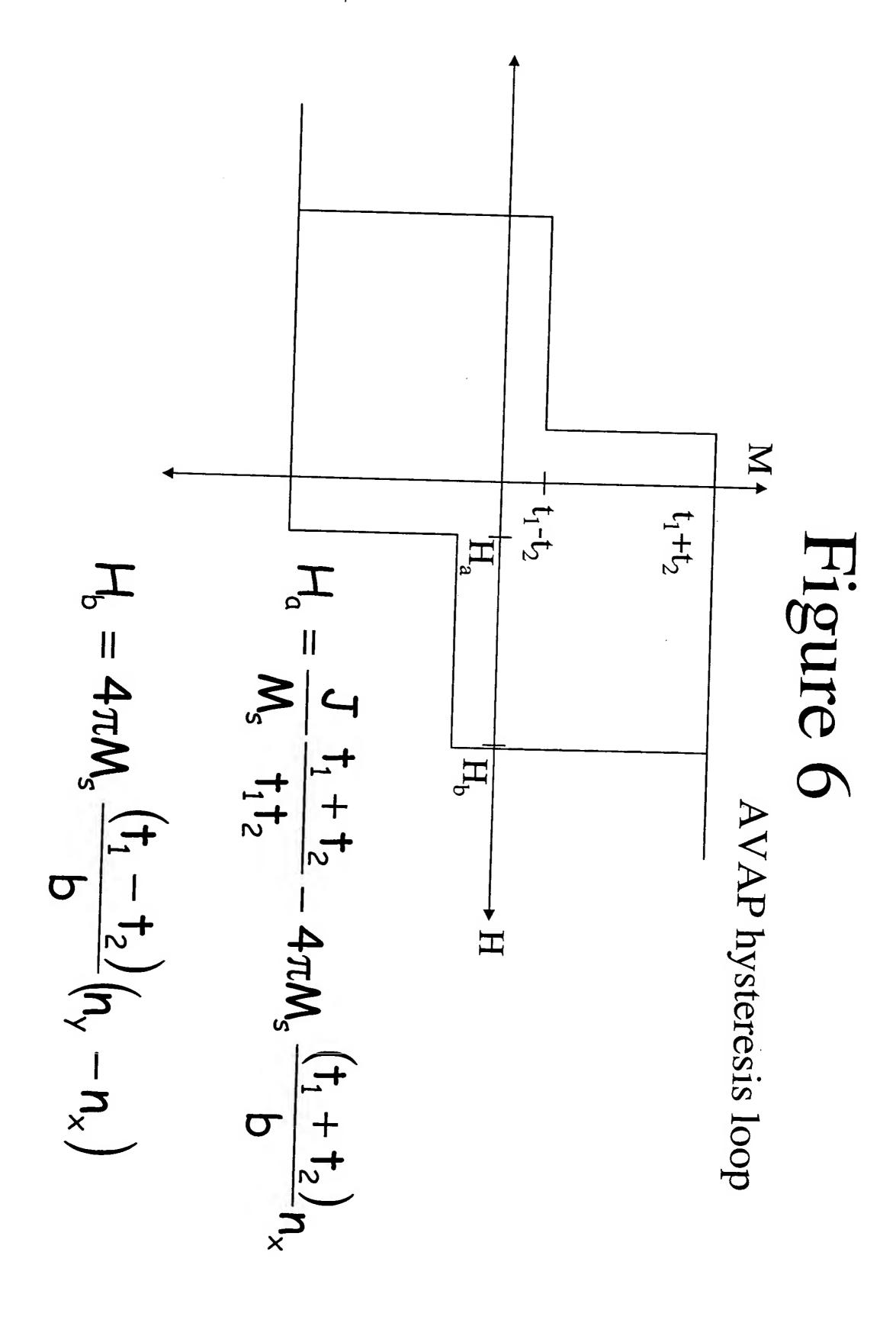
Figure 3

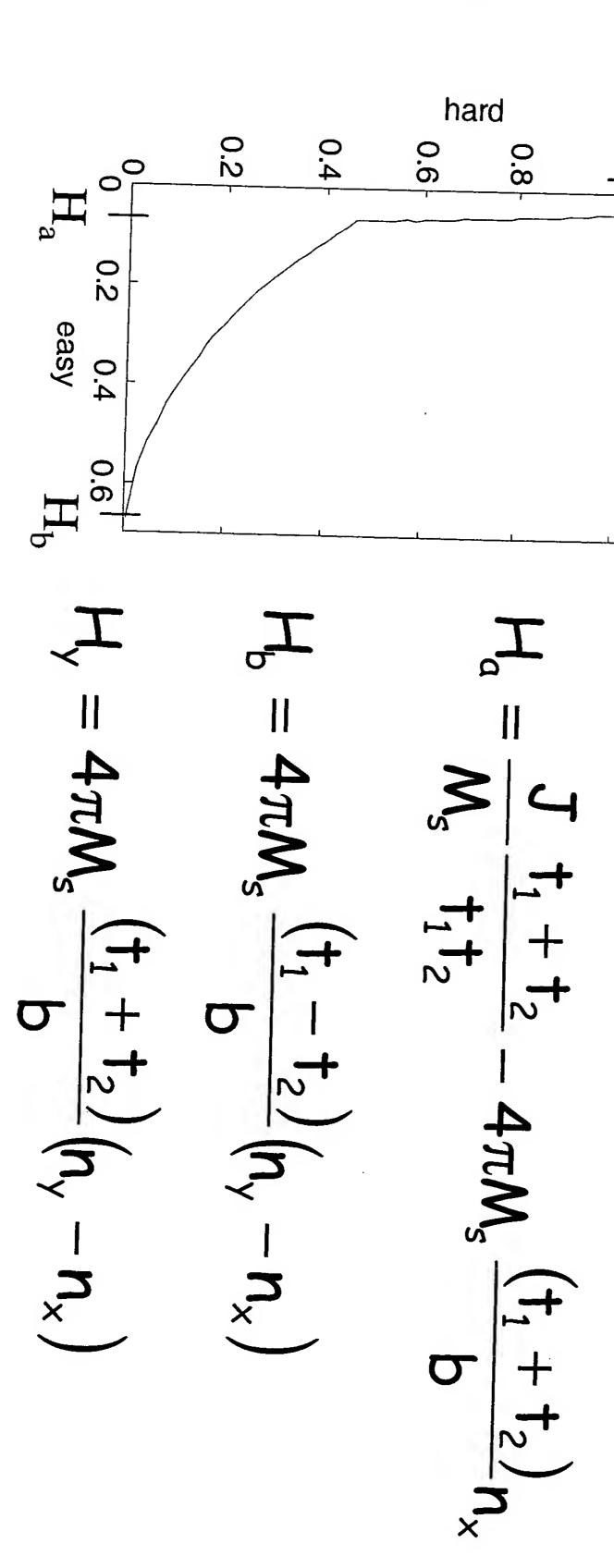












## Figure 7

AVAP astroid

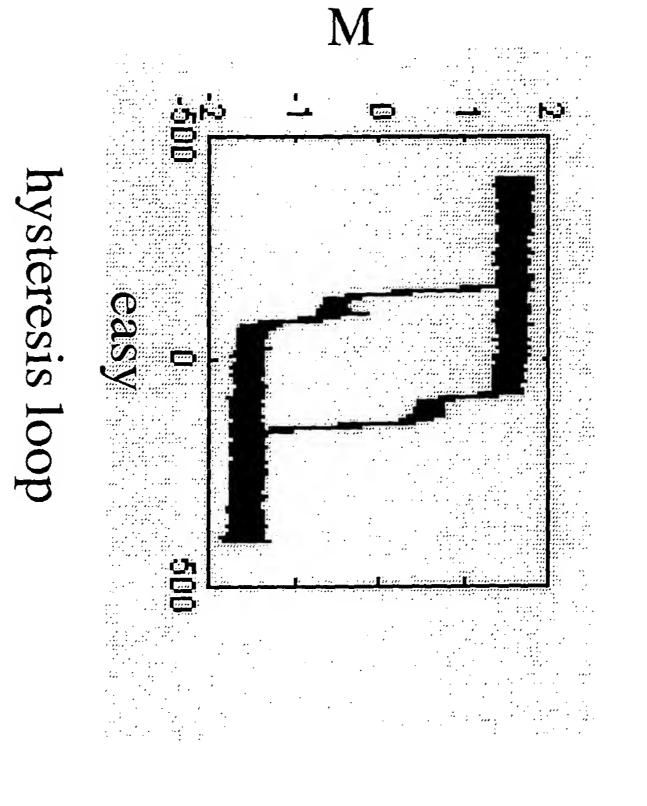
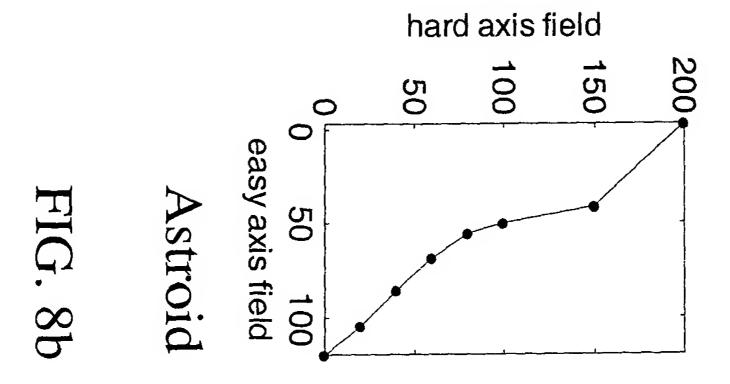
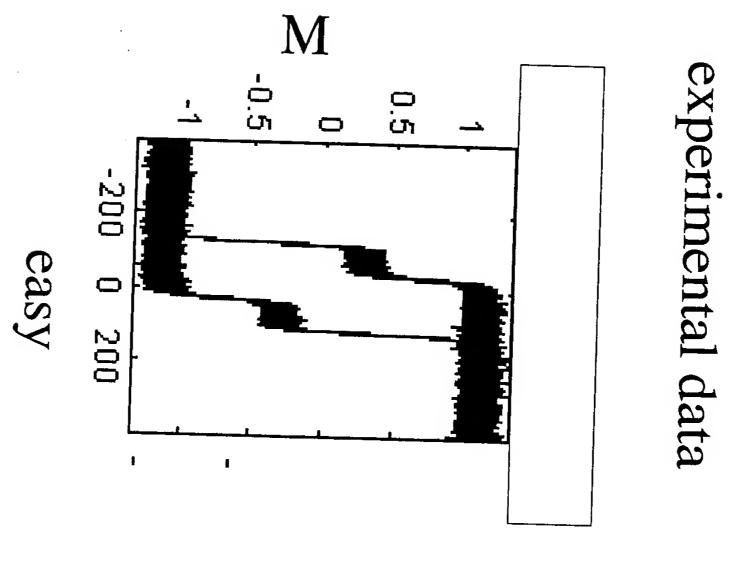


FIG. 8a

Experimental data







hysteresis loop